



PTO/SB/08B (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1 of 2

### Complete if Known

Application Number	10/723,061
Filing Date	November 26, 2003
First Named Inventor	SAVERIO CARL FALCO ET. AL.
Group Art Unit	1652
Examiner Name	DELIA M. RAMIREZ

Attorney Docket Number BB1179 US DIV1

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JM	1	MARY G. WEST ET AL., Cloning and Characterization of the <i>Saccharomyces cerevisiae</i> Gene Encoding NAD-dependent 5,10-Methylenetetrahydrofolate Dehydrogenase, <i>J. Biol. Chem.</i> , Vol. 268(1):153-160, 1993	<input type="checkbox"/>
	2	LINDA D'ARI ET AL., Purification, Characterization, Cloning, and Amino Acid Sequence of the Bifunctional Enzyme 5,10-Methylenetetrahydrofolate Dehydrogenase/5,10-Methenyltetrahydrofolate Cyclohydrolase from <i>Escherichia coli</i> , <i>J. Biol. Chem.</i> , Vol. 266(35):23953-23958, 1991	<input type="checkbox"/>
	3	WARREN GISH ET AL., Identification of protein coding regions by database similarity search, <i>Nature Genetics</i> , Vol. 3:266-272, 1993	<input type="checkbox"/>
	4	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 5001995, ACCESSION NO: AAD37248, 06-07-1999, D. KURTOV ET AL., The <i>Aspergillus nidulans</i> <i>parB</i> gene encoding eukaryotic ketopantoate hydroxymethyltransferase required for pantothenate and coenzyme A biosynthesis	<input type="checkbox"/>
	5	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 2984098, ACCESSION NO: AAC07636, 03-25-1998, G. DECKERT ET AL., The complete genome of the hyperthermophilic bacterium <i>Aquifex aeolicus</i>	<input type="checkbox"/>
	6	GERARD DECKERT ET AL., The complete genome of the hyperthermophilic bacterium <i>Aquifex aeolicus</i> , <i>Nature</i> , Vol. 392:353-358, 1998	<input type="checkbox"/>
	7	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 2500006, ACCESSION NO: Q46339, 07-15-1999, L.J. CHLUMSKY ET AL., Sequence analysis of sarcosine oxidase and nearby genes reveals homologies with key enzymes of folate one-carbon metabolism	<input type="checkbox"/>
	8	LAWRENCE J. CHLUMSKY ET AL., Sequence analysis of sarcosine oxidase and nearby genes reveals homologies with key enzymes of folate one-carbon metabolism, <i>J. Biol. Chem.</i> , Vol. 270(31):18252-18259, 1995	<input type="checkbox"/>
	9	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1706872, ACCESSION NO: P53603, 02-15-2000, L. L. MURLEY ET AL., The nucleotide sequence of porcine formiminotransferase cyclodeaminase. Expression and purification from <i>Escherichia coli</i>	<input type="checkbox"/>
	10	LAURA LEA MURLEY ET AL., The nucleotide sequence of porcine formiminotransferase cyclodeaminase. Expression and purification from <i>Escherichia coli</i> , <i>J. Biol. Chem.</i> , Vol. 268(30):22820-22824, 1993	<input type="checkbox"/>
JM	11	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4103987, ACCESSION NO: AAD01907, 01-05-1999, L. CHEN ET AL., A cDNA sequence encoding pea leaf cytosolic bifunctional dehydrogenase-5,10-methylenetetrahydrofolate cyclohydrolase	<input type="checkbox"/>

Examiner Signature		Date Considered	8/11/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<i>DR</i>	12	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1685109, ACCESSION NO: U58210, 11-28-1996, F. STINGELE ET AL., Disruption of the gene encoding penicillin-binding protein 2b (pbp2b) causes altered cell morphology and cease in exopolysaccharide production in <i>Streptococcus thermophilus</i> Sfi6	<input type="checkbox"/>
	13	FRANCESCA STINGELE ET AL., Disruption of the gene encoding penicillin-binding protein 2b (pbp2b) causes altered cell morphology and cease in exopolysaccharide production in <i>Streptococcus thermophilus</i> Sfi6, <i>Mol. Microbiology</i> , Vol. 22(2):357-366, 1996	<input type="checkbox"/>
	14	PETER L. NAGY ET AL., Formyltetrahydrofolate Hydrolase, a Regulatory Enzyme That Functions to Balance Pools of Tetrahydrofolate and One-Carbon Tetrahydrofolate Adducts in <i>Escherichia coli</i> , <i>J. Bacteriology</i> , Vol. 177(5):1292-1298, 1995	<input type="checkbox"/>
	15	KAREN W. SHANNON ET AL., Isolation and Characterization of the <i>Saccharomyces cerevisiae</i> MIS1 Gene Encoding Mitochondrial C1-Tetrahydrofolate Synthase, <i>J. Biol. Chem.</i> , Vol. 263(16):7717-7725, 1988	<input type="checkbox"/>
	16	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 2245073, ACCESSION NO: Z97343, 08-27-1999, M. BEVAN ET AL., <i>Arabidopsis thaliana</i> DNA chromosome 4, ESSA I FCA contig fragment No. 8	<input type="checkbox"/>
	17	MARC ALLAIRE ET AL., The 3-D structure of a folate-dependent dehydrogenase/cyclohydrolase bifunctional enzyme at 1.5 Å resolution, <i>Structure</i> 6(2):173-182, 1998	<input type="checkbox"/>
<i>DR</i>	18	SWISS INSTITUTE OF BIOINFORMATICS PROSITE ACCESSION NO. PDOC00616, July 1998, K. W. Shannon et al., Isolation and Characterization of the <i>Saccharomyces cerevisiae</i> MIS1 Gene Encoding Mitochondrial C1-Tetrahydrofolate Synthase	<input type="checkbox"/>
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